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	Ар	plication Number	10/813,950			
•	Fill	ing Date	March 30,	2004	-	
TRANSMITTAL FORM		st Named Inventor	Jonathan	J. Hull	•	
(to be used for all correspondence during pendency o filed application)	f Gr	oup Art Unit Number	2624			
	Ex	aminer Name	Jingge Wu	1		
Total Number of Pages in This Submission 8*	Att	orney Docket Number	20412-083	94		
ENCLOSURE	S (c	heck all that apply	<i>'</i>)			
Fee Transmittal Form (in duplicate) Check Enclosed Return Receipt Postcard Response to Notice to File Missing Parts Assignment & Recordation Cover Sheet Declaration Power of Attorney Application Data Sheet Supplemental Information Disclosure Statement PTO/SB/08A Copies of IDS Cited Non-Patent Refered Request for Corrected Filing Receipt Request for Correction of Recorded Assignment Amendment/Response: [] Page(s) After Final Status Request Revocation and Substitute Power of Attorney		Issue Fee Transmittal Letter to Chief Draftsperson Formal Drawing(s): [] Sheet(s) of Figure(s) [] Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Certified Copy of Priority Document(s)				
REMARKS: *Page count does not include cited refere	nces.					
SIGNATURE O	FAT	ORNEY OR AGEN	IT			
Signature:		h				
Attorney/Reg. No.: Robert A. Hulse, Reg. No. 48,4	73		Dated:	200.	3,2006	
		OF MAILING				
I hereby certify that this correspondence, including the enclosur first class mail in an envelope addressed to: Commissioner for If the Express Mail Mailing Number is filled in below, then this c "Express Mail Post Office to Addressee" service pursuant to 37	Patents, orrespor	P.O. Box 1450, Alexandria, ndence is being deposited w	VA 22313-1450	on the date sl	hown below.	
Signature: Cutt, H	1					
Typed or Printed Name: Robert A. Hulse			Dated:	Nav.3	2006	
Express Mail Mailing Number (optional):					·	

INÆME UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Jonathan J. Hull et al.

APPLICATION NO.:

10/813,950

FILING DATE:

March 30, 2004

TITLE:

Printing System with Embedded Audio/Video Content Recognition

and Processing

EXAMINER:

Jingge Wu

GROUP ART UNIT:

2624

ATTY. DKT. NO.:

20412-08394

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

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Nov. 3, 2006

Bv

Robert A. Hulse, Reg. No.: 48,473

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. A concise explanation in accordance with 37 CFR §1.98(a)(3) of the relevant portions of the cited reference that are not in the English language is believed to be set forth in the English abstract accompanying the reference.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

\boxtimes	within three r	nonths of the filing date of the application, or date of entry
	into the natio	nal stage of an international application, or before the mailing
	date of a first	office action on the merits, whichever event last occurred;
	before the ma	ailing of a first official action after the filing of a request for
	continued exa	amination (RCE) under 37 CFR § 1.114;
	after three mo	onths of the filing date of this national application or the date
	of entry of the	e national stage in an international application, or after the
	mailing date	of the first official action on the merits, whichever event last
	occurred, but	before the mailing date of the first to occur of either: (1) a
	final action u	nder 37 CFR §1.113; or (2) an action that otherwise closes
	prosecution is	n the application, and:
	attac	hed hereto is the fee set forth under 37 CFR §1.17(p) for
	subn	nission of this Information Disclosure Statement under 37
	CFR	.§ 1.97(c); OR
	☐ Appl	licant certifies pursuant to 37 CFR § 1.97(e) that:
		each item of information contained in this Information
		Disclosure Statement was first cited in a communication
		from a foreign patent office in a counterpart foreign
		application not more than three months prior to the filing of
		this Statement; OR
		no item of information contained in this Information
		Disclosure Statement was cited in a communication from a
		foreign patent office in a counterpart foreign application
		and, to the knowledge of the person signing this
		certification after making reasonable inquiry, no item of
		information contained in this Statement was known to any
		individual designated under 37 CFR § 1.56(c) more than
		three months prior to the filing of this Statement;
	on or before	the payment of the issue fee but after the mailing date of the
	first to occu	r of either: (1) a final action under 37 CFR § 1.113; (2) a
	notice of all	owance under 37 CFR § 1.311; or (3) an action that otherwise
	closes prose	cution in the application, and:
	☐ App	licant certifies pursuant to 37 CFR. § 1.97(e) that:
		each item of information contained in this Information
		Disclosure Statement was cited in a communication from a

				foreign patent office in a counterpart foreign application not
				more than three months prior to the filing of this Statement;
				no item of information contained in this Information
				Disclosure Statement was cited in a communication from a
				foreign patent office in a counterpart foreign application
				and, to the knowledge of the person signing this
				certification after making reasonable inquiry, no item of
				information contained in this Statement was known to any
				individual designated under 37 CFR § 1.56(c) more than
				three months prior to the filing of this Statement; AND
			attach	ed hereto is the fee set forth under 37 CFR §1.17(p) for
			submi	ssion of this Information Disclosure Statement under 37
			CFR.	§ 1.97(d); OR
		after t	he payn	nent of the issue fee. Applicant requests that the information
		contai	ned in t	this Information Disclosure Statement be placed in the file
		accord	ding to	37 CFR § 1.97(i), although the information may not be
		consid	dered by	the USPTO.
	Enclo	sed is a	copy of	f each listed reference that may be material to the
	exami	ination (of this a	application, and for which there may be a duty to disclose.
	This a	applicati	ion relie	es, under 35 U.S.C. § 120, on the earlier filing date of prior
	applic	cation N	o	, filed on, and the references cited therein are
	hereb	y refere	nced, bu	at are not required to be provided in this application under 37
	CFR	§ 1.98(d	l).	•
	Copie enclos	-	foreign	n patent documents and non-patent literature cited herein are
7			informa	ation contained in this Information Disclosure Statement was
				ation from a foreign patent office in a counterpart application,
				on was not received by any individual designated in 37 CFR
				thirty days prior to the filing of this Information Disclosure
	•	• •		§ 1.704(d).
\boxtimes				at no fee is required for the consideration of this Information
	• •	osure St		-

Consideration of the listed references and favorable action are solicited.

Respectfully submitted, JONATHAN J. HULL ET AL.

Dated: Nov. 3, 2006

Robert A. Hulse, Reg. No.:48,473

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Substitute for form 1449A/PTO	Complete if Known		
INFORMATION DISCLOSURE	Application No.	10/813,950	
CTANAL DY ADDITION	Filing Date	March 30, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Jonathan J. Hull	
(S 2006 &)	Art Unit	2624	
(NON O & SOOR S	Examiner Name	Jingge Wu	
Sheet 1 of 3	Attorney Docket Number	20412-08394	
TRADELIST			

			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No. ¹	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-7,031,965	04-18-2006	Moriya et al.
	A2	US-6,892,193	05-10-2005	Bolle et al.
	A3	US-2004/0240541 A1	12-02-2004	Chadwick et al.
	A4	US-6,824,044	11-30-2004	Lapstun et al.
	A5	US-6,807,303	10-19-2004	Kim et al.
	A6	US-6,775,651	08-10-2004	Lewis et al.
	A7	US-2004/0128613 A1	07-01-2004	Sinisi
	A8	US-6,724,494	04-20-2004	Danknick
	A9	US-6,687,383	02-03-2004	Kanevsky et al.
	A10	US-2003/160898 A1	08-28-2003	Baek et al.
	A11	US-6,611,628	08-26-2003	Sekiguchi et al.
	A12	US-2003/051214 A1	03-13-2003	Graham et al.
	A13	US-6,519,360	02-11-2003	Tanaka
•	A14	US-2002/0199149 A1	12-26-2002	Nagasaki et al.
	A15	US-2002/171857 A1	11-21-2002	Hisatomi et al.
	A16	US-2002/0159637 A1	10-31-2002	Echigo et al.
	A17	US-6,373,585	04-16-2002	Mastie et al.
	A18	US-2002-006100 A1	01-17-2002	Cundiff Sr. et al.
	A19	US-2002/004807 A1	01-10-2002	Graham et al.
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	A22	US-6,106,457	08-22-2000	Perkins et al.
	A23	US-5,987,226	11-16-1999	Ishikawa et al.
	A24	US-5,903,538	05-11-1999	Fujita et al.
	A25	US-5,774,260	06-30-1998	Petitto et al.
	A26	US-5,690,496	11-25-1997	Kennedy
	A27	US-5,682,330	10-28-1997	Seaman et al.

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

	.Substitute for	form 1449	A/PTO		Complete if Known	
INFO		אוח וא	CLOSURE	Application No.	10/813,950	
			PPLICANT	Filing Date	March 30, 2004	
SIAI		DI AI	PEICANT	First Named Inventor	Jonathan J. Hull	
				Art Unit	2624	
				Examiner Name	Jingge Wu	
Sheet	2	of	3	Attorney Docket Number	20412-08394	

U.S. PATENT DOCUMENTS					
		Document No.			
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	A28	US-5,444,476	08-22-1995	Conway et al.	
	A29	US-4,998,215	0305-1991	Black et al.	
	A30	US-4,907,973	03-13-1990	Hon et al.	

	FOREIGN PATENT DOCUMENTS					
		Foreign Patent Document				
Examiner Initials*	Cite No. ¹	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶	
	B1	CN 1097394C	12-25-2002	IBM Corp.		
	B2	EP 1133170 A2	09-12-2001	Sony Corporation		

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	C1	DIMITROVA, N. et al., "Applications of Video-Content Analysis and Retrieval," IEEE Multimedia, July-September 2002, pp. 42-55.	
	C2	European Search Report, EP 04255836, September 12, 2006, 4 pages.	
	C3	European Search Report, EP 04255837, September 5, 2006, 3 pages.	
	C4	European Search Report, EP 04255839, September 4, 2006, 3 pages.	
	C5	European Search Report, EP 04255840, September 12, 2006, 3 pages.	
	C6	GRAHAM, J. et al., "A Paper-Based Interface for Video Browsing and Retrieval," ICME '03, July 6-9, 2003, pp. 749-752, Vol. 2.	
	C7	GRAHAM, J. et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," ICCE '02, June 18-20, 2002, pp. 214-215.	
	C8	KLEMMER, S.R. et al., "Books With Voices: Paper Transcripts as a Tangible Interface to Oral Histories," CHI Letters, April 5-10, 2003, pp. 89-96, Vol. 5, Issue 1.	
	C9	MINAMI, K. et al., "Video Handling with Music and Speech Detection," IEEE Multimedia, Juy-September 1998, pp. 17-25.	
	C10	SHAHRARAY, B. et al, "Automated Authoring of Hypermedia Documents of Video Programs," ACM	

Examiner	Date	
Signature	Considered	
-		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

	Substitute for fo	orm 1449/	VPTO		Complete if Known
INFORMATION DISCLOSURE				Application No.	10/813,950
STATEMENT BY APPLICANT				Filing Date	March 30, 2004
STATEMENT OF APPLICANT		First Named Inventor	Jonathan J. Hull		
				Art Unit	2624
		Examiner Name	Jingge Wu		
Sheet	3	of	3	Attorney Docket Number	20412-08394

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS						
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶			
		Multimedia '95 Electronic Proceedings, San Francisco, CA, November 5-9, 1995, pp. 1-12.				
	C11	SHAHRARAY, B. et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," IEEE, 1997, pp. 581-586.				

Examiner	Date	
Signature	Considered	
1 -		
		1

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